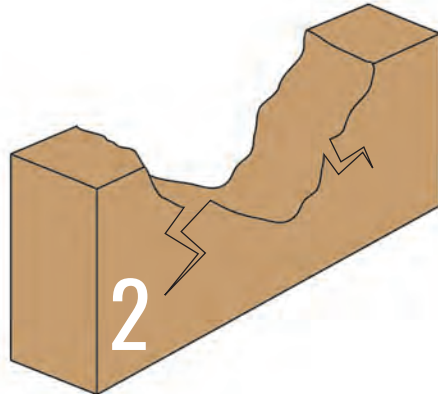
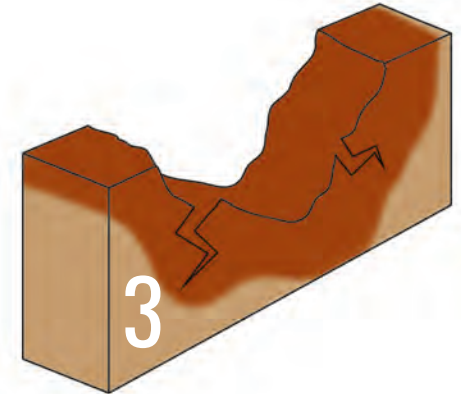


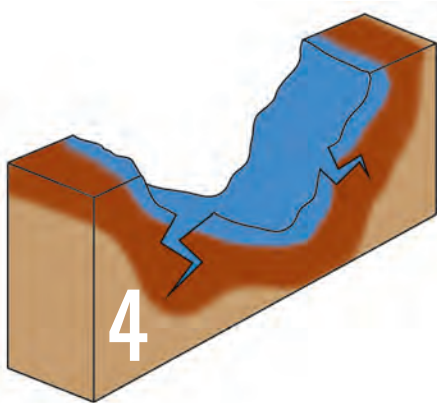
Cut-away of rotting beam, window sill, or other wood structure.



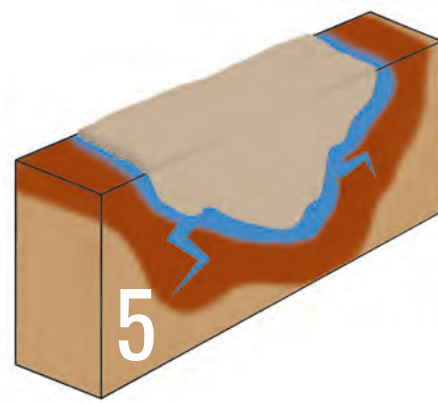
Rotten wood removed using hand or power tools.



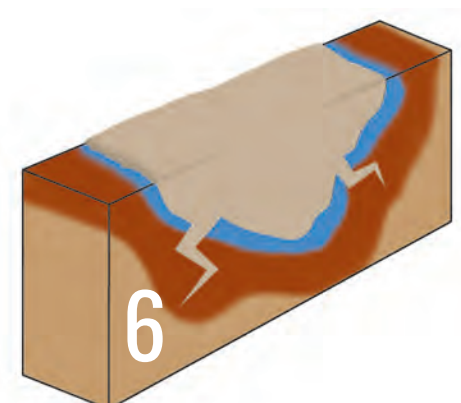
Borate powder solution applied to rot cavity to kill rot fungus.



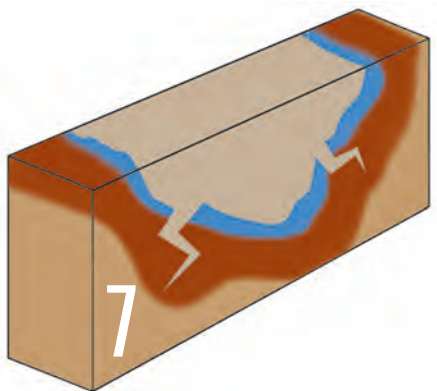
RotFix® applied to surface of cavity to seal wood.



Overfill cavity with SculpWood® Putty.



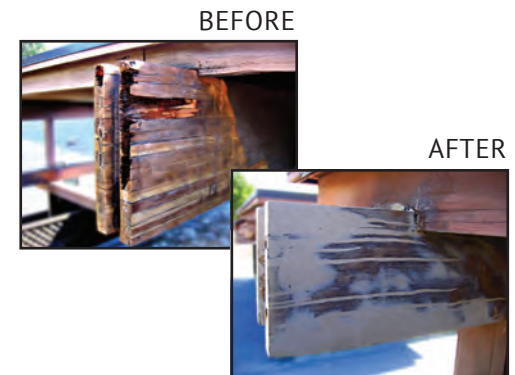
Fill cracks and seams with SculpWood Paste.



Sand cured SculpWood flush. Coat surface with quality primer and/or paint.

Watch an EndRot Application
Video at endrot.com

SYSTEMTHREE®



Instructions

1. Look around for the source of moisture. Fungal decay or rot must have moisture to survive. If you can determine the source, try to divert it away from the wood. Flashing, caulk, water repellents, gutters, or downspouts can help.
2. Excavate the rotten wood. This can be done with a chisel, grinder, claw hammer, or rotary tool. You want to see bright and dry wood. A shop vac is helpful for extracting the debris so that you can see what you're doing.
3. Remove paint from areas directly adjacent to the fungal decay. This will allow the area to be preserved and primed to ensure a long-term repair.
4. Mix borate powder at a rate of one pound per gallon of water. The two-ounce package inside the EndRot kit should be mixed with 16 ounces of water. Borate powder can be applied by brush or sprayed onto bare wood inside of and adjacent to the rot cavity. Allow at least one hour for the borate powder solution to soak in. If it is not dry after one hour and you need to proceed to the next step, you can use a blow dryer or heat gun to force dry the area. Do not allow the repair to get wet before proceeding to the next step or this step will have to be repeated.
5. After the rot cavity has dried from step 4, measure the RotFix, two parts Resin (Part A) to one part Hardener (Part B) and mix thoroughly. Apply one or more coat(s) of RotFix to the cavity.
6. After estimating the amount of SculpWood you'll need, mix up equal parts of Resin (Part A) and Hardener (Part B) until one consistent color is observed. If this is your first time, start with a golf ball size of each. Make sure the SculpWood is packed into all areas of the cavity and there are no air pockets. RotFix will harden the wood and create a chemical and mechanical bond between the SculpWood and the original wood. You can add layers of any thickness as long as the SculpWood is still soft and pliable. If it cures, sand the surface before continuing to build up the repair. On larger repairs, you can incorporate chunks of dry, treated wood coated with RotFix on all sides into the repair. Make sure that there are no air pockets and the repair is no more than 50% SculpWood. Overfill the cavity by about 1/8". SculpWood does not shrink or expand.

7. Allow the SculpWood to harden enough to be sanded without crumbling. In general this takes about four hours when the temperature is above 80°F and up to 48 hours or more if the temperature is below 40°F. Sand the repair flush with the adjacent surfaces. SculpWood sands easier than wood so exercise caution to avoid over-sanding. If SculpWood is too thick for your application, use SculpWood Paste, a smooth, trowelable 1:1 paste for filling in small cracks or shallow voids. SculpWood Paste will harden in about three hours above 80°F. SculpWood Paste sands just like SculpWood Putty.

8. Vacuum or wipe down the sanded repair. Use a high quality primer to coat the repair and the bare wood, as well as any other areas that will be re-painted. Test primer first to ensure compatibility.

9. Caulk open miter joints and all areas that may allow water to seep into the wood using a high quality sealant.

Here's what you'll need:

RotFix, SculpWood Putty and/or Paste, borate powder latex gloves, measuring cups, mixing sticks, disposable brushes, squeegees and tools to remove rot.

The
EndRot[™]
Wood Restoration Kit

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Instructions cont.



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*The Cost
Effective Alternative
to Replacement*